Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 02 Feb 2023 until 23:59 on Friday 03 Feb 2023

Forecast Issued on Wednesday 01 Feb 2023 at 14:19 by Met Office Aberdeen

Confidence: High confidence for changeable conditions with a change to mild conditions on Thursday and later Friday, but colder again at the weekend. Medium confidence around rainfall amounts for the mountains and cloud levels. Often windy throughout the forecast period too.

Headline for Thursday 02 Feb 2023: Outbreaks of rain in the west, cloudy but dry further east, feeling mild for eastern ranges.

Mountain weather hazards on Thursday 02 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Heavy Rain	Light rain	Drizzle	Dull	Dull	Drizzle	Light rain
Precipitation probability							
70%	70%	50%	40%	30%	30%	60%	50%

Forecast for Thursday 02 Feb 2023

Weather: Outbreaks of rain overnight with freezing level rising above all summits. During the morning it will be cloudy with rain at times on all hills, the driest conditions will be towards Aberdeenshire and the Angus Glens. During the afternoon most areas will become dry but remain cloudy, perhaps a few cloud breaks for the Angus hills. Areas further west like Loch Tay and Glen Lyon will continue to see some drizzle or light patchy rain during the afternoon and evening. Feeling mild especially towards the east. All areas may see some showery conditions later in the evening and a return to fresher conditions later.

Chance of cloud-free hill tops above 800m: In the west 40%, in the east 80%. Low cloud affecting areas with rainfall for much of the day.

Low Cloud and visibility: In the east there will be patchy or scattered cloud above 600m at times but for the Angus hills most summits will be clear for much of the day. Further west scattered or broken low cloud above 500m with restricted visibility at height for much of the day. Visibility is likely to be poor in the west in rainfall and drizzle and moderate or good further east but still a little hazy at times. Good views are likely for the Aberdeenshire hills later in the day. Most low cloud lifting later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 02 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	34/40 W	35/43 SW	49/60 SW	51/64 W	49/62 W	49/63 W	54/69 W	55/72 W	50/67 W
900	20/26 W	22/29 SW	30/41 SW	33/45 W	33/46 W	34/48 W	38/54 W	39/56 W	37/54 W
600	13/24 W	15/28 SW	21/38 SW	24/43 W	24/43 W	26/46 W	28/50 W	28/52 W	27/50 W
300	2/11 W	4/15 W	7/21 W	12/29 W	14/30 W	18/38 W	19/40 W	19/41 W	19/42 W
Glen	1/7 SW	3/13 W	9/23 W	11/27 W	15/31 W	16/33 W	18/38 W	20/41 W	20/42 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-0/-8	1/-7	1/-8	1/-8	1/-8	1/-8	2/-8	2/-7	0/-10
900	1/-6	2/-4	2/-4	3/-4	3/-4	3/-4	3/-4	4/-3	2/-6
600	2/-3	3/-2	4/-1	5/-1	5/-0	5/-1	5/-0	6/0	4/-2
300	2/1	3/1	4/2	6/2	8/4	8/4	8/4	9/5	8/3
Glen	3/2	3/2	5/2	7/3	8/5	9/5	9/5	9/6	9/5
Freezing Level*	1200m	1400m	1500m	1600m	1600m	1600m	1800m	1700m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong winds for much of the day, winds turning very gusty during the evening and some gusts around 70 are possible on the Cairngorm tops during the evening. Feeling milder than of late especially towards Aberdeenshire and Angus although still very cold on the summits especially by late evening when freezing level lowers behind the cold front.

Forecast for Friday 03 Feb 2023

Weather: A dry night with a few clear spells developing especially further east, some mist forming around dawn. Turning into a cloudy day with patchy light rain and drizzle affecting hills west of the A9, mainly dry with a few brighter spells further east.

Maximum wind: West or southwest 20-25mph gusts 35-40mph.

Chance of cloud-free hill tops above 800m: 80% falling to 40% in the afternoon as rain affects western ranges.

Low Cloud and visibility: Patchy cloud above 600m in the morning but otherwise good visibility and clear tops at times, however cloud will thicken and lower later in the day, especially in the west as rain approaches. Cloud will become scattered or broken above 400m in the west but remain patchy and mainly above the summits for eastern summits.

Temperature: **Glens:** Plus 2 rising to 8 Celsius.
At 800m: Minus 2 rising to plus 3 Celsius.
Freezing level: 1400m

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